

30 PGS

Self List

PRO-028 PCT.ST25.txt
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<110> ProChon Biotech Ltd.
Yayon, Avner

<120> TREATMENT OF T CELL MEDIATED DISEASES BY INHIBITION OF FGFR3

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<141> 2004-06-17

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<151> 2003-06-17

<150> US60/490,961
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Gln Gly Arg Val Thr Met Thr Arg Asp Thr Ser Ile Ser Thr Ala Tyr
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Ala Arg Gly Tyr Trp Tyr Ala Tyr Phe Thr Tyr Ile Asn Tyr Gly Tyr
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Met Glu Leu Ser Ser Leu Arg Ser Glu Asp Thr Ala Val Tyr Tyr Cys
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Gly Trp Ile Asn Pro Asn Ser Gly Gly Thr Asn Tyr Ala Gln Lys Phe
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Gln Gly Arg Val Thr Met Thr Arg Asp Thr Ser Ile Ser Thr Ala Tyr
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Met Glu Leu Ser Ser Leu Arg Ser Glu Asp Thr Ala Val Tyr Tyr Cys
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35 40 45

Gly Trp Ile Asn Pro Asn Ser Gly Gly Thr Asn Tyr Ala Gln Lys Phe
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Gln Gly Arg Val Thr Met Thr Arg Asp Thr Ser Ile Ser Thr Ala Tyr
65 70 75 80

Met Glu Leu Ser Ser Leu Arg Ser Glu Asp Thr Ala Val Tyr Tyr Cys
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Asp Asp Ser Asp Arg Pro Ser Gly Ile Pro Glu Arg Phe Ser Gly Ser
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Asn Ser Gly Asn Thr Ala Thr Leu Thr Ile Ser Gly Thr Gln Ala Glu
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Asp Asp Ser Asp Arg Pro Ser Gly Ile Pro Glu Arg Phe Ser Gly Ser
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Asn Ser Gly Asn Thr Ala Thr Leu Thr Ile Ser Gly Thr Gln Ala Glu
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Asp Asp Ser Asp Arg Pro Ser Gly Ile Pro Glu Arg Phe Ser Gly Ser
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Asn Ser Gly Asn Thr Ala Thr Leu Thr Ile Ser Gly Thr Gln Ala Glu
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Pro Pro Lys Leu Leu Ile Tyr Trp Ala Ser Thr Arg Glu Ser Gly Val
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Pro Asp Arg Phe Ser Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr
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Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Ser Leu Glu
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Val Lys Ser Arg Ile Thr Ile Asn Pro Asp Thr Ser Lys Asn Gln Phe
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Ser Leu Gln Leu Asn Ser Val Thr Pro Glu Asp Thr Ala Val Tyr Tyr
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Cys Ala Arg Ser Tyr Tyr Pro Asp Phe Asp Tyr Trp Gly Gln Gly Thr
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Leu Val Thr Val Ser Ser Ala Gly Gly Ser Gly Gly Ser
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24

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<400> 56
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27

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60

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aacgattatg	cggttagcgt	aaaaagccgg	attaccatca	acccggatac	ttcgaaaaac	240
cagtttagcc	tgcaactgaa	cagcgtgacc	ccggaagata	cggccgtgta	ttattgcgcg	300
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	atggaaactga	gcagcctgca	tagcgaagat	acggccgtgt	attattgcgc	gcgtgatttt	300
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	gtgctgacta	tgaccaacat	ggacccggtg	gatacggcca	cctattattt	cgcgcgttat	300
	cattcttgg	atgagatggg	ttattatgg	tctactgtt	gttatatgtt	tgattattgg	360
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PRO-028 PCT.ST25.txt

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ctggtgacgg ttagtcagc 380

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PRO-028 PCT.ST25.txt

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 cagtattctt atttttatta tcttgatggt ggttattatt ttgatatttgg gggccaaggc 360
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 ggcagaagt ttcagggccg ggtgaccatg acccgtgata ccagcattag caccgcgtat 240
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PRO-028 PCT.ST25.txt

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caggcgccag ttctggtgat ttatgatgat tctgaccgtc cctcaggcat cccggAACgc 180
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ggcacgaagt taaccgttct tggccag 327

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caggcgccag ttctggtgat ttatgatgat tctgaccgtc cctcaggcat cccggAACgc 180
tttagcggat ccaacagcgg caacaccgcg accctgacca tttagcggcac tcaggcggaa 240
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ggcacgaagt taaccgttct tggccag 327

<210> 68
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acgaagttaa ccgttcttgg ccag 324

<210> 69
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 tggtaccagc agaaaccagg tcagccgccc aaactattaa tttattggc atccacccgt 180
 gaaagcgggg tcccgatcg ttttagcggc tctggatccg gcactgattt taccctgacc 240
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<212> DNA

<213> ARTIFICIAL SEQUENCE

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<210> 71

<211> 336

<212> DNA

<213> ARTIFICIAL SEQUENCE

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PRO-028 PCT.ST25.txt

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<210> 75
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<300>
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 <309> 1991-08-01
 <313> (1)..(375)

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<400> 75

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20 25 30

Gly Arg Ala Ala Glu Val Pro Gly Pro Glu Pro Gly Gln Gln Glu Gln
35 40 45

Leu Val Phe Gly Ser Gly Asp Ala Val Glu Leu Ser Cys Pro Pro Pro
50 55 60

Gly Gly Gly Pro Met Gly Pro Thr Val Trp Val Lys Asp Gly Thr Gly
65 70 75 80

Leu Val Pro Ser Glu Arg Val Leu Val Gly Pro Gln Arg Leu Gln Val
85 90 95

Leu Asn Ala Ser His Glu Asp Ser Gly Ala Tyr Ser Cys Arg Gln Arg
100 105 110

Leu Thr Gln Arg Val Leu Cys His Phe Ser Val Arg Val Thr Asp Ala
115 120 125

Pro Ser Ser Gly Asp Asp Glu Asp Gly Glu Asp Glu Ala Glu Asp Thr
130 135 140

Gly Val Asp Thr Gly Ala Pro Tyr Trp Thr Arg Pro Glu Arg Met Asp
145 150 155 160

Lys Lys Leu Leu Ala Val Pro Ala Ala Asn Thr Val Arg Phe Arg Cys
165 170 175

Pro Ala Ala Gly Asn Pro Thr Pro Ser Ile Ser Trp Leu Lys Asn Gly
180 185 190

Arg Glu Phe Arg Gly Glu His Arg Ile Gly Gly Ile Lys Leu Arg His
195 200 205

Gln Gln Trp Ser Leu Val Met Glu Ser Val Val Pro Ser Asp Arg Gly
210 215 220

Asn Tyr Thr Cys Val Val Glu Asn Lys Phe Gly Ser Ile Arg Gln Thr
225 230 235 240

Tyr Thr Leu Asp Val Leu Glu Arg Ser Pro His Arg Pro Ile Leu Gln
245 250 255

Ala Gly Leu Pro Ala Asn Gln Thr Ala Val Leu Gly Ser Asp Val Glu
260 265 270

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Phe His Cys Lys Val Tyr Ser Asp Ala Gln Pro His Ile Gln Trp Leu
275 280 285

Lys His Val Glu Val Asn Gly Ser Lys Val Gly Pro Asp Gly Thr Pro
290 295 300

Tyr Val Thr Val Leu Lys Val Ser Leu Glu Ser Asn Ala Ser Met Ser
305 310 315 320

Ser Asn Thr Pro Leu Val Arg Ile Ala Arg Leu Ser Ser Gly Glu Gly
325 330 335

Pro Thr Leu Ala Asn Val Ser Glu Leu Glu Leu Pro Ala Asp Pro Lys
340 345 350

Trp Glu Leu Ser Arg Ala Arg Leu Thr Leu Gly Lys Pro Leu Gly Glu
355 360 365

Gly Cys Phe Gly Gln Val Val Met Ala Glu Ala Ile Gly Ile Asp Lys
370 375 380

Asp Arg Ala Ala Lys Pro Val Thr Val Ala Val Lys Met Leu Lys Asp
385 390 395 400

Asp Ala Thr Asp Lys Asp Leu Ser Asp Leu Val Ser Glu Met Glu Met
405 410 415

Met Lys Met Ile Gly Lys His Lys Asn Ile Ile Asn Leu Leu Gly Ala
420 425 430

Cys Thr Gln Gly Gly Pro Leu Tyr Val Leu Val Glu Tyr Ala Ala Lys
435 440 445

Gly Asn Leu Arg Glu Phe Leu Arg Ala Arg Arg Pro Pro Gly Leu Asp
450 455 460

Tyr Ser Phe Asp Thr Cys Lys Pro Pro Glu Glu Gln Leu Thr Phe Lys
465 470 475 480

Asp Leu Val Ser Cys Ala Tyr Gln Val Ala Arg Gly Met Glu Tyr Leu
485 490 495

Ala Ser Gln Lys Cys Ile His Arg Asp Leu Ala Ala Arg Asn Val Leu
500 505 510

Val Thr Glu Asp Asn Val Met Lys Ile Ala Asp Phe Gly Leu Ala Arg
515 520 525

Asp Val His Asn Leu Asp Tyr Tyr Lys Lys Thr Thr Asn Gly Arg Leu
530 535 540

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Pro Val Lys Trp Met Ala Pro Glu Ala Leu Phe Asp Arg Val Tyr Thr
545 550 555 560

His Gln Ser Asp Val Trp Ser Phe Gly Val Leu Leu Trp Glu Ile Phe
565 570 . 575

Thr Leu Gly Gly Ser Pro Tyr Pro Gly Ile Pro Val Glu Glu Leu Phe
580 585 590

Lys Leu Leu Lys Glu Gly His Arg Met Asp Lys Pro Ala Asn Cys Thr
 595 600 605

His Asp Leu Tyr Met Ile Met Arg Glu Cys Trp His Ala Ala Pro Ser
610 615 620

Gln Arg Pro Thr Phe Lys Gin Leu Val Glu Asp Leu Asp Arg Val Leu
625 630 635 640

Thr Val Thr Ser Thr Asp Glu Tyr Leu Asp Leu Ser Ala Pro Phe Glu
645 650 655

Gln Tyr Ser Pro Gly Gly Gln Asp Thr Pro Ser Ser Ser Ser Ser Gly
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<308> 2002-03-28
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accctggca	agccc	tttgg	ggagggct	ttcggcc	ttgtcat	1140
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ggaaacaca	aaaacatcat	caac	ctg	ctg	ggat	1320
gtgctgg	tgt	ggta	ac	ctg	gat	1380
ccgggc	actact	cgac	ac	gggg	ggat	1440
gac	tgg	ct	cc	cat	gg	1500
tgcat	ccaca	ggg	ac	ctgg	caat	1560
atcg	cagact	tcgg	ggc	cc	gtgg	1620
aa	cgg	ggc	gg	ac	gtgg	1680
cacc	agat	ctt	gggt	gg	ggat	1740
tccc	gtt	gg	gg	gg	gg	1800
atgg	aca	cc	gg	cc	gg	1860
gcc	gca	cc	gg	cc	gg	1920
acc	gtac	cc	gg	cc	gg	1980
gg	tgcc	cc	gg	cc	gg	2040
ctg	gtcc	cc	gg	cc	gg	2085